

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

# 10/A  
10-24-03  
ar

Applicant(s): Khalfay et al.

Case: Khalfay 1-1-1

Serial No.: 09/727,569

Filed: 11/30/00

Examiner: Chuong, Truc T.

Group Art Unit: 2174

Title: **COMPUTER USER INTERFACES THAT ARE GENERATED AS  
NEEDED**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

**RESPONSE UNDER 37 C.F.R. §1.111**

**Introductory Comments**

This paper is in response to the Office Action dated May 12, 2003  
(Paper No. 7).

This paper is intended as a full and complete response to the Office Action  
dated May 12, 2003. In the Office Action, the Examiner notes that claims 1-13  
are pending, of which claims 1-10, 13 stand rejected and claims 11-12 are  
objected to. By this response, claims 1-10 and 13 are cancelled, 11 and 12 are  
amended, and comments addressing the Examiner's position are provided.

10/27/2003 EWARREN

00000001 200782 09727569

01 FC:1252

420.00 DA

PTO/SB/21 (08-03)

Please type a plus sign (+) inside this box → ☒

Approved for use through 7/31/2008. OMB 0651-0031

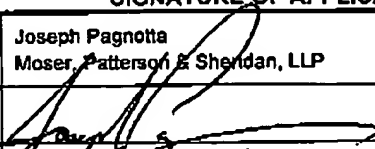
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

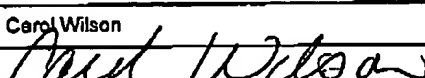
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/727,569
	Filing Date	11/30/00
	First Named Inventor	Khalfay
	Group Art Unit	2174
	Examiner Name	Truc T. Chuong
Total Number of Pages in This Submission	Attorney Docket Number	Khalfay 1-1-1

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response – 7 pages <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		kindly charge the two-month extension fee of \$420.00 to Deposit Account No. 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.

**OFFICIAL**  
**RECEIVED**  
**CENTRAL FAX CENTER**  
 OCT 15 2003

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Joseph Pagnotta Moser, Patterson & Sheridan, LLP
Signature	 39,322
Date	October 14, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Carol Wilson	Date	10/14/03
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S.

PTO/5B/17 (10-03)

Approved for use through 07/31/2008, OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 420.**Complete if Known**

Application Number	09/727,569
Filing Date	11/30/00
First Named Inventor	Khalilay
Examiner Name	Truc T. Chuong
Group / Art Unit	2174
Attorney Docket No.	Khalilay 1-1-1

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 20-0782 Deposit Account Name: Moser, Patterson & Sheridan, LLP The Director is authorized to: (Check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account				<b>FEE CALCULATION (continued)</b> <b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																																																													
<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity (\$)</th> <th>Small Fee Code</th> <th>Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td><b>(\$)</b> 0</td></tr> </tbody> </table>				Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>(\$)</b> 0	<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity (\$)</th> <th>Small Fee Code</th> <th>Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td>420</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,460</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>2451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>490</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1480</td><td>130</td><td>1480</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (3)</b></td><td><b>(\$)</b> 420</td></tr> </tbody> </table>				Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month	420	1253	950	2253	475	Extension for reply within third month		1254	1,460	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	2451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	490	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1480	130	1480	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1808	180	1808	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid						<b>SUBTOTAL (3)</b>					<b>(\$)</b> 420
Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																												
1001	770	2001	385	Utility filing fee																																																																																																																																																																																																																																													
1002	340	2002	170	Design filing fee																																																																																																																																																																																																																																													
1003	530	2003	265	Plant filing fee																																																																																																																																																																																																																																													
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																																																																													
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																																																													
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 0																																																																																																																																																																																																																																												
Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																												
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																													
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																													
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																													
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																																																																																																													
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																													
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																													
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																													
1252	420	2252	210	Extension for reply within second month	420																																																																																																																																																																																																																																												
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																																																																													
1254	1,460	2254	740	Extension for reply within fourth month																																																																																																																																																																																																																																													
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																																																																													
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																																																																													
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																																																																													
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																																																													
1451	1,510	2451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																													
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																													
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																																																																													
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																																																																													
1502	490	2502	240	Design issue fee																																																																																																																																																																																																																																													
1503	640	2503	320	Plant issue fee																																																																																																																																																																																																																																													
1480	130	1480	130	Petitions to the Commissioner																																																																																																																																																																																																																																													
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																																																													
1808	180	1808	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																													
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																													
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																													
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																													
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																																																																													
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																																																																	
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																																	
<b>SUBTOTAL (3)</b>					<b>(\$)</b> 420																																																																																																																																																																																																																																												
<b>2. EXTRA CLAIM FEES</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity (\$)</th> <th>Small Fee Code</th> <th>Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td><b>(\$)</b> 0</td></tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	0	0	0	0	0	0	0	0	0	0	0	0	Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	Reissue independent claims over original patent		1205	18	2205	9	Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					<b>(\$)</b> 0	**or number previously paid, if greater. For Reissues, see above.																																																																																																																																																																																			
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																														
0	0	0	0																																																																																																																																																																																																																																														
0	0	0	0																																																																																																																																																																																																																																														
0	0	0	0																																																																																																																																																																																																																																														
Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																												
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																													
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																																																																																																													
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																																																																													
1204	86	2204	43	Reissue independent claims over original patent																																																																																																																																																																																																																																													
1205	18	2205	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																													
<b>SUBTOTAL (2)</b>					<b>(\$)</b> 0																																																																																																																																																																																																																																												

<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Name (Print/Type)	Joseph Pagnola	Registration No. Attorney/Agent	39,322	Telephone	732 530-8404
Signature				Date	10/14/03

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## TELEFAX COVER SHEET

**MOSER, PATTERSON & SHERIDAN, LLP**  
ATTORNEYS AT LAW  
595 SHREWSBURY AVENUE  
FIRST FLOOR  
SHREWSBURY, NJ 07702  
TELEPHONE (732) 530-9404  
TELEFAX (732) 530-9808

RECEIVED  
CENTRAL FAX CENTER

OCT 15 2003

OFFICIAL

\*\*\*\*\*  
THIS TELEFAX MESSAGE IS ADDRESSED TO THE PERSON OR COMPANY LISTED BELOW.  
IF IT WAS SENT OR RECEIVED INCORRECTLY, OR YOU ARE NOT THE INTENDED  
RECIPIENT, PLEASE TAKE NOTICE THAT THIS MESSAGE MAY CONTAIN PRIVILEGED OR  
CONFIDENTIAL MATERIAL, AND YOUR DUE REGARD FOR THIS INFORMATION IS  
NECESSARY. YOU MAY ARRANGE TO RETURN THIS MATERIAL BY CALLING THE FIRM  
LISTED ABOVE AT (732) 530-9404  
\*\*\*\*\*

THIS MESSAGE HAS 1 PAGES INCLUDING THIS SHEET

TO: Commissioner of Patents  
FAX NO.: 703-746-7239  
FROM: Joseph Pagnotta  
DATE: October 14, 2003  
MATTER: Serial No. 09/727,569 Filed: 11/30/00  
DOCKET NO.: Khalfay 1-1-1  
APPLICANT: Khalfay

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☒ 1.111 Response - 7 pages  
☐ Disclosure Statement & PTO-1449  
☐ Priority Document  
☐ Drawings  
☐ Notice of Appeal

☒ Transmittal Letter (2 copies)  
☒ Fee Transmittal (2 copies)  
☒ Deposit Account Transaction  
☒ Facsimile Transmission Certificate  
dated 10/14/03

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for  
Patents, Alexandria, VA 22313-1450 on 10/14/03, Facsimile No. 703-746-7239

Carol Wilson  
Name of person signing this certificate

Carol Wilson 10/14/03  
Signature and date